



3PW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/827,005 Confirmation No. 4242
Applicants : Martin J. Bodo, et al.
Filed : April 19, 2004
Title :
TC/A.U. : 2614
Examiner : Phung Hoang Joseph Nguyen

Docket No. : 2223
Customer No.: 23320

MAIL STOP ISSUE FEE
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an Amendment After Allowance to the patent application identified above.

Small entity status under 37 CFR 1.9 and 1.27 has been established for this application.

Since the accompanying Amendment After Allowance adds no claim(s) to those in the application before entry of the amendments appearing above, Applicants believe that no additional fee is required. If any fee in addition to that enclosed is due, the Commissioner of Patents is hereby authorized to charge any deficiency or credit any surplus in the enclosed fee to Deposit Account No. 19-0735.

///

///

///

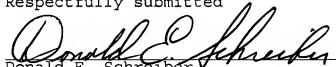
///

///

Appl. No. 10/827,005
Response Dated February 2, 2009
Amendment After Allowance

A duplicate copy of this transmittal letter is enclosed
herewith.

Respectfully submitted


Donald E. Schreiber
Reg. No. 29,435

Dated: 2 February, 2009

Donald E. Schreiber
A Professional Corporation
Post Office Box 2926
Kings Beach, CA 96143-2926

Telephone: (530) 546-6041

Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/827,005
Applicants : Martin J. Bodo, et al.
Filed : April 19, 2004
Title :
TC/A.U. : 2614
Examiner : Phung Hoang Joseph Nguyen

Confirmation No. 4242

Docket No. : 2223
Customer No.: 23320

MAIL STOP ISSUE FEE
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an Amendment After Allowance to the patent application identified above.

Small entity status under 37 CFR 1.9 and 1.27 has been established for this application.

Since the accompanying Amendment After Allowance adds no claim(s) to those in the application before entry of the amendments appearing above, Applicants believe that no additional fee is required. If any fee in addition to that enclosed is due, the Commissioner of Patents is hereby authorized to charge any deficiency or credit any surplus in the enclosed fee to Deposit Account No. 19-0735.

///

///

///

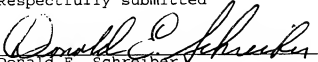
///

///

Appl. No. 10/827,005
Response Dated February 2, 2009
Amendment After Allowance

A duplicate copy of this transmittal letter is enclosed
herewith.

Respectfully submitted


Donald E. Schreiber
Reg. No. 29,435

Dated: 2 February, 2009

Donald E. Schreiber
A Professional Corporation
Post Office Box 2926
Kings Beach, CA 96143-2926

Telephone: (530) 546-6041

Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify pursuant to 37 C.F.R. § 1.8(a)(1) that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

MAIL STOP ISSUE FEE
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

on 3 February, 2009.


Donald E. Schreiber

Dated: 3 February, 2009

Donald E. Schreiber
A Professional Corporation
Post Office Box 2926
Kings Beach, CA 96143-2926
(530) 546-6041

Serial No. : 10/827,005
Applicants : Martin J. Bodo, et al.
Filed : April 19, 2004
Title : COST-EFFECTIVE MULTICHANNEL
DIGITAL LOGGER
TC/A.U. : 2614
Examiner : Phung Hoang Joseph Nguyen

Confirmation No. 4242

Docket No. : 2223
Customer No.: 23320

MAIL STOP ISSUE FEE
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

**AMENDMENT AFTER ALLOWANCE
PURSUANT TO 37 C.F.R. § 312**

This communication:

1. amends the text of claim 19 from that appearing in an Examiner's Amendment dated 13 January 2009, to eliminate from line 7 following the word "CODEC" a comma, "," that should not appear there; and

2. cancels claims 5 and 14 because the "framer" encompassed by those claims is incompatible with the terminology of independent claims 1 and 10 from which claims 5 and 14 respectively depend.

Specifically with respect to the cancellation of claims 5 and 14, independent "digital logger system" claim 1 and "signal processor" claim 10 as amended in the January 13th Examiner's Amendment include:

- [a] multichannel interface circuit including:
- a. line interfaces, equal in number to the number of telephone lines from which the multichannel interface circuit receives audio telecommunication signals, for electronically conditioning the received audio telecommunication signals; and
 - b. at least one COder and DECOder ("CODEC") which receives conditioned audio telecommunication signals from the line interfaces for converting the received audio telecommunication signals into digital audio data, and for transmitting the digital audio data.

As those skilled in the relevant telecommunication arts know a "framer" is used with a T1 or equivalent telephone line which carries, for example, twenty-four (24) digitized audio DS0 channels that are multiplexed together into a DS1 signaling scheme. Each of the several DS0 channels independently carries a unique audio telecommunication signal, i.e. a single telephone call. Thus, while a T1 telephone line may carry twenty-four (24) distinct audio

telecommunication signals, a "digital logger system" or a "signal processor" equipped with a "framer" will have only a single "line interface" for "electronically conditioning the received audio telecommunication signals." Furthermore, because a T1 line carries digital audio telecommunication signals, a "framer" does not need, and in fact lacks, a CODEC.

For the preceding reasons, dependent claim 5's addition of a "framer" to the "digital logger system" encompassed by independent claim 1 as amended in the January 13th Examiner's Amendment produces an inoperable combination. Similarly, dependent claim 14's addition of a "framer" to the "signal processor" encompassed by independent claim 10 as amended in the January 13th Examiner's Amendment also produces an inoperable combination.

AMENDMENT

In the Claims

The following listing of claims, which replaces all prior versions and listings of claims in the application:

1. cancels claims 5 and 14 from the claims as they existed following entry of the January 13th Examiner's Amendment;
and